

# XP-002287556

AN - 2002-285642 [33]

AP - JP20000189300 20000623

CPY - MINN

DC - A81 G03

FS - CPI

IC - C09J167/00 ; C09J167/04 ; C09J201/06

MC - A05-E02 A07-A03A A07-A04D A08-C01 A08-D01 A12-A05E A12-E01 G03-B02E3

PA - (MINN ) 3M INNOVATIVE PROPERTIES CO

PN - JP2001316658 A 20011116 DW200233 C09J201/06 014pp

PR - JP20000051148 20000228

XA - C2002-083938

XIC - C09J-167/00 ; C09J-167/04 ; C09J-201/06

AB - JP2001316658 NOVELTY - A novel adhesive composition (P1) contains a certain pressure-sensitive adhesive polymer (A) and a certain thermally crosslinkable component (B), and (A) has hydroxyl groups (a), phenyl groups (b), and functional groups (c) reactive with (B) in a molecule.

- DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for: (1) a thermally active adhesive composition (P2) that contains (P1) and a certain polyester resin (C); (2) a photo-crosslinkable thermally active adhesive composition (P3) that contains a certain polymer which has hydroxyl groups (I), phenyl groups (II), and initiator-functional groups (III) that work as a radical photoinitiator in a molecule.

- USE - (P1), (P2), or (P3) can be used not only as a pressure-sensitive adhesive but also for manufacture of thermally active tack-free adhesive films that can be widely used in electrical and electronic industries.

- ADVANTAGE - (P1), (P2), or (P3) has excellent pressure-sensitive adhesive characteristics. Additionally, (P2) and (P3) exhibit excellent adhesion strength and heat resistance.

- (Dwg.0/0)

IW - ADHESIVE COMPOSITION ELECTRIC ELECTRONIC INDUSTRIAL CONTAIN PRESSURE SENSITIVE ADHESIVE POLYMER CROSSLINK COMPONENT

IKW - ADHESIVE COMPOSITION ELECTRIC ELECTRONIC INDUSTRIAL CONTAIN PRESSURE SENSITIVE ADHESIVE POLYMER CROSSLINK COMPONENT

NC - 001

OPD - 2000-02-28

ORD - 2001-11-16

PAW - (MINN ) 3M INNOVATIVE PROPERTIES CO

TI - Adhesive composition used in electrical and electronic industry contains pressure-sensitive adhesive polymer and crosslinkable component

A01 - [001] 018 ; R01295 G2131 D01 D23 D22 D31 D42 D50 D77 D86 F43 ; P0839-R F41 D01 D63 ; H0000 ; P0055

- [002] 018 ; F26-R F30-R ; P0000

- [003] 018 ; ND01 ; ND04 ; Q9999 Q6677 Q6644 ; B9999 B5323 B5298 B5276 ; Q9999 Q7330-R ; B9999 B4988-R B4977 B4740 ; K9745-R ; K9790-R ; B9999 B5301 B5298 B5276

- [004] 018 ; A999 A157-R

AP